

Title (en)
SLIVER COILER OF A CARDING MACHINE WITH AN ELECTRONIC DRIVE

Publication
EP 0312774 A3 19910703 (DE)

Application
EP 88115167 A 19880916

Priority
DE 3734425 A 19871012

Abstract (en)
[origin: EP0312774A2] The invention relates to a sliver coiler on a flat-type carding machine, drawing frame, roller- and clearer-type carding machine or the like having an electric-motor drive, which drives sliver draw-in rollers arranged in the region of a sliver-inlet orifice, and sliver feed rollers connected in front of said inlet orifice, and has non-driven sliver guide rolls between the draw-in rollers and feed rollers, the drive speeds of the draw-in rollers and of the feed rollers being in an adjustable ratio to one another. For problem-free sliver transport, it is proposed that the draw-in rollers (8) be driven by an electric motor (31) and that the speed of the feed rollers (4) be detected by a sensor (14) of an electric control device (frequency converter 60) which controls or regulates the speed of the electric motor (31) in an adjustable manner. <IMAGE>

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CPC (source: EP)
B65H 54/80 (2013.01); **D01G 15/64** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)
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• [A] TEXTILBETRIEB, Band 91, Nr. 3, März 1973, Seiten 45-46, Würzburg, DE; M. LISKA et al.: "Kontaktlose Fadenzugregler für Wickler mit Pendelwalze"
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